

## **ABSTRACT**

The present invention is a digital lighting system controller with video input capability. The present invention provides both an interface for video input and VGA input, and can also be used with standard DMX-512 interface. Therefore, the present invention of a lighting system controller can be used both in lighting systems with standard DMX-512 interface, and regularly or irregularly arranged lighting systems without pre-defined address. In other words, the present invention has the versatility to be used in lighting systems with both types of lighting bulbs or dots.